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PATENT TRADEMARK OFFICE

03807 U.S. PTO  
10/629614  
07/30/03

TO: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attorney Docket No.277/006  
(must include alphanumeric codes if no inventors named)

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(new nonprovisional applications under 37 CFR 1.53(b))**

Transmitted herewith for filing is the patent application of:

**INVENTOR(S): Won-youl CHOI, Sang-on CHOI, Jun-sik HWANG, Myung-sam KANG**

**TITLE: PRINTED CIRCUIT BOARD INTEGRATED WITH A TWO-AXIS FLUXGATE SENSOR  
AND METHOD FOR MANUFACTURING THE SAME**

In connection with this application, the following are enclosed:

**APPLICATION ELEMENTS:**

XX Specification - 31 TOTAL PAGES

(preferred arrangement:)

- Descriptive Title of the Invention
- Cross Reference to Related Applications
- Statement Regard Fed sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

XX Drawings - Total Sheets 12

XX Declaration and Power of Attorney - Total Sheets 3

XX Newly executed (original or copy)

\_\_\_ Copy from a prior application (37 CFR 1.63(d))

(relates to continuation/divisional boxes completed) - NOTE: Box below

\_\_\_ DELETION OF INVENTOR(S) - Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

\_\_\_ Incorporation By Reference (useable if copy of prior application  
Declaration being submitted)

The entire disclosure of the prior application, from which a COPY of the  
oath or declaration is supplied as noted above, is considered as being  
part of the disclosure of the accompanying application and is hereby  
incorporated by reference therein.

\_\_\_ Microfiche Computer Program (Appendix)

\_\_\_ Nucleotide and/or Amino Acid Sequence Submission (if applicable,  
all necessary)

\_\_\_ Computer Readable Copy

\_\_\_ Paper Copy (identical to computer copy)

\_\_\_ Statement verifying identify of above copies

**ACCOMPANYING APPLICATION PARTS**

☒ Assignment Papers (cover sheet & document(s))  
☒ 37 CFR 3.73(b) Statement (when there is an assignee)  
☒ English Translation Document (if applicable)  
☒ Information Disclosure Statement (IDS) with PTO-1449. \_\_\_ Copies of IDS Citations  
☒ Preliminary Amendment  
☒ Return Receipt Postcard (MPEP 503)  
☒ Small Entity Statement(s)  
\_\_\_ Statement file in prior application, status still proper and desired.  
☒ Certified Copy of Priority Document(s) with Claim of Priority  
(if foreign priority is claimed).  
\_\_\_ OTHER: Check for

If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

\_\_\_ Continuation \_\_\_ Divisional \_\_\_ Continuation-in-part (CIP)  
of prior application Serial No. \_\_\_.

\_\_\_ Amend the specification by inserting before the first line the following sentence: --This application is a \_\_\_ continuation, divisional or \_\_\_ continuation-in-part of application Serial No. \_\_\_, filed \_\_\_.

**CORRESPONDENCE ADDRESS:**

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**FEE CALCULATIONS:** (Small entity fees indicated in parentheses.)

(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee \$750.00 (\$375)
Total Claims	64 - 20 =	44	x \$18 (x \$9)	792.00
Independent Claims	2 - 3 =	0	x \$84 (x \$42)	0.00
Multiple Dependent Claims			\$280 (\$140)	0.00
Assignment Recording Fee per property			\$40	40.00
TOTAL FEE:				1582.00

**METHOD OF PAYMENT:**

The Commissioner is hereby authorized to charge the fees connected with the filing of this application to Deposit Account No. 5-01645.

Date: July 30, 2003

Respectfully submitted,

*Richard A. Sterba*  
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